Abstract of the Disclosure

A method and apparatus for preventing the detachment of an end of tape from a hub filler during movement of the hub filler along a guide rail during an unloading operation of a tape drive mechanism. Detachment is prevented by a retracting tape dragging the hub filler along the guide rail, so as to maintain adequate tension that prevents detachment of the tape from the hub filler. The hub filler, which is coupled to the tape, guide arm, and guide rail, provides adequate drag force to maintain tension in the tape and prevent damage to the tape or the tape drive mechanism.